

SPECIFICATION AMENDMENTS

Please amend the specification as follows:

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P.M.
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PLEASE DO NOT RESEND
[0018] The dispersant compositions of the present invention comprise a surfactant and a co-surfactant hydrolyzed protein. Optionally, the dispersant compositions also may comprise a defoamer. Any surfactant or co-surfactant hydrolyzed protein that is suitable for use in the environment is acceptable. More particularly, any surfactant or co-surfactant hydrolyzed protein complying with certain environmental regulations that pertain to a chosen application is suitable.

[0019] To achieve certain beneficial effects of the present invention, the surfactant hydrolyzed protein in the dispersant compositions of the present invention should be anionic. In certain exemplary embodiments, the anionic surfactant comprises a hydrolyzed protein comprises a derivative or derivative thereof. Examples of suitable proteins include, but are not limited to, keratin, chitin, collagen, casein, rice protein, soy protein, wheat protein, or combinations thereof.

[0020] The co-surfactant in the dispersant compositions of the present invention is any suitable amphoteric surfactant that comprises a base coupled to an acid that has surface-active properties. In certain embodiments, the co-surfactant is any suitable zwitterionic surfactant that comprises an internal salt, has an anion and a cation in one molecule chemically joined together, and that has surface-active properties. In certain embodiments the co-surfactant is a betaine. In certain exemplary embodiments the co-surfactant may include, but is not limited to, cocobetaine, cocoamidoethyl betaine, cocoamidopropyl betaine, lauryl betaine, lauramidopropyl betaine, palmamidopropyl betaine, stearamidopropyl betaine, stearyl betaine, lauryldimethyl betaine, cetyltrimethyl betaine, hydrogenated cocoamidopropyl betaine, stripped coco(methyl ester)amidopropyl betaine, derivatives thereof, or combinations thereof.

[0021] In certain embodiments, the surfactants and the co-surfactant hydrolyzed protein are included in the dispersant compositions of the present invention in an amount sufficient to form from about a ten to one ratio to about a one to ten ratio. In certain exemplary embodiments the surfactants and co-surfactants are included in the dispersant compositions of the present invention in an amount sufficient to form about a one-to-one ratio. Additionally, as will be recognized by those skilled in the art, with the benefit of this disclosure, the surfactant/co-surfactant hydrolyzed protein ratio may be adjusted depending on the molarity of the surfactants and co-surfactant hydrolyzed protein used.